AATT 97-Derived Location	Page #	AATT 00-Placed Location	Page #
1 Introduction	1	1. Introduction	1
1.1 Background	1	1.1 Background	1-2
1.2 Development Process 1.3 Scope and Intended Use	2	*NOT USED HERE* 1.2 Objective and Intended Use	2-3
1.3 Scope and Intended Use	2	1.2 Objective and Intended Use 1.3 Scope	3-4
1.4 Organization	3	1.4 Document Organization	4-5
Pages 61-63	61-63	1.5 Glossary/ Acronyms	A1
		A 0 C 1 1 1 1 1	6
		2.0 Conceptual Viewpoint	
		2.1 Themes and Assumptions 2.2 Operational Environment and Characteristics	6
		2.3 Operational Mission and Services	6
		2.4 Functions	6-7
		2.5 Facilities	7
		2.6 User/ Operator Profiles and Positions 2.7 Operational Modes	7 7-8
		2.8 Operational Process/ Operational Sequence Diagrams	8
		2.9 A Trip through the Operational System	8
		2.10 Possible Cost and Benefits	8
		2.11 Operational Feasibility	8
2.0 Comment NAS Operational Compant	5	2.0 Evenetional Viewmeint	9-14
2.0 Current NAS Operational Concept 3.0 Future NAS Operational Concept	15-19	3.0 Functional Viewpoint -Future Service Provider Roles and Responsibilities	14-15
-Future Service Provider Roles and Responsibilities		-Future User Roles and Responsibilities	15-16
-Future User Roles and Responsibilities		-Future Collaborative Activities	16
-Future Collaborative Activities	ļ		4.5
2.1 Flight Planning	5	3.1 Flight Planning Operations and Services	17
2.1.1 Operations and Services 2.1.3 GA Users &	5	3.1.1 Near Term: Operational Environment and Characteristics -Pilot Domain	17 17-18
2.1.4 DoD Users	0	-Pilot Domain	17-18
*Nothing to carry over		-ATSP Domain	18
2.1.2 Users with AOC or AOC-like Capability	6	-Operations Center Domain	18
3.1 Flight Planning	19	Transition Period and Mature State: Operational Environment and	18-19
-Future Service Provider Roles and Responsibilities -Future User Roles and Responsibilities		Characteristics -Future Service Provider Roles and Responsibilities	19-20 20
-Future Collaborative Activities		-Future User Roles and Responsibilities	20
3.1.1 Flight Planning Operational Concept (2000/2005)	21	-Future Collaborative Activities	
3.1.2 Flight Planning Operational Concept (2005/Mature State)	23	DIL D	21
*Nothing to carry over *Nothing to carry over		-Pilot Domain -ATSP Domain	21
*Nothing to carry over		-Operations Center Domain	21
3.1.1.1 Operations and Services (2000/2005)	22	3.1.2 Near Term: Services	21-22
3.1.2.1 Operations and Services (2005/ Mature State)	23		
3.1.1.3 GA Users (2000/2005) 3.1.1.4 DoD Users (2000/2005)	23 23	Transition Period and Mature State: Services -Pilot Domain	22-23 23
3.1.2.3 GA Users (2005/Mature State)	23	-Pilot Dolliani	23
3.1.2.4 DoD Users (2005/Mature State)	23		
*Nothing to carry over		-ATSP Domain	23
3.1.1.2 Users with AOC or AOC-like Capability (2000/2005)	22	-Operations Center Domain	23-24
3.1.2.2 Users with AOC or AOC-like Capability (2005/Mature State)	23		
2.2 Surface Movement	7	3.2 Airport Surface Operations and Services	27
2.2.1 Operations and Services	7	r · · · · · · · · · · · · · · · · · · ·	
		3.2.1 Near Term: Operational Environment and Characteristics	27
2.2.3 GA Users	7	-Pilot Domain	27
2.2.4 DoD Users *Nothing to carry over	7	-ATSP Domain	27
2.2.2 Users with AOC or AOC-like Capability	7	-Operations Center Domain	27
3.2 Surface Movement Operations	24-26	Transition Period and Mature State: Operational Environment and	27-29
-Future Service Provider Roles and Responsibilities		Characteristics	29-30
-Future User Roles and Responsibilities		-Future Service Provider Roles and Responsibilities	30
-Future Collaborative Activities		-Future User Roles and Responsibilities -Future Collaborative Activities	30
*Nothing to carry over	+	-Pilot Domain	32
*Nothing to carry over	<u> </u>	-Controller Domain	32
*Nothing to carry over		-Operations Center Domain	32
3.2.1.1 Operations and Services (2000/2005) Aviation Information	28 28	3.2.2 Near Term: Services Transition Period and Mature State: Services	32 33
Aviation Information Separation Assurance	28 28	Aviation Information	33-34
Traffic Management Services	29	Separation Assurance	34
3.2.2.1 Operations and Services (2005/ Mature State)	30	Traffic Management Services	34-35
3.2.1.3 GA Users (2000/2005) 3.2.1.4 DoD Users (2000/2005)	30 30	-Pilot Domain	35-36
3.2.1.4 DoD Users (2000/2005) 3.2.2.3 GA Users (2005/Mature State)	30		
3.2.2.4 DoD Users (2005/Mature State)	31		
*Nothing to carry over		-ATSP Domain	36
3.2.1.2 Users with AOC or AOC-like Capability (2000/2005)	29	-Operations Center Domain	36
3.2.2.2 Users with AOC or AOC-like Capability (2005/Mature State)	31		
2.3 Terminal Area Operations	8	3.3 Departure and Arrival Services	39-40
		1 3 Tiengrillre and Arrival Services	

2.3.1 Ab Dulesc Very large Very large		1	3.3.1 Near Term: Operational Environment and Characteristics	40
Sholling to corn over	2.3.3 GA Users	9		
3.3 Commission Personation (Arrival Departure) 5	2.3.4 DoD Users	9		
3.3 Transinal-Acea Operations Active Departure 34-12 -1				
Funtare Law Roles and Responsibilities	2.3.2 Users with AOC or AOC-like Capability			
Future Collaborative Activities 43		31-33		
Sample S				
3.3.1 Faunc Collaboration Activities				
Policy Domain 45		33		43
Noting to carry over Cuntroller Domain		33		45
Solution Solution				
3.3.1 Operations and Services (2002/2015) 34 3.3.2 Near Terms Services (36 56 56 56 56 56 56 56				
Separation Assurance		3.4		
Traffic Management Services 35 Separation Assurance 4-47				
Navigation-Landing Services 36				-
Airspace Management				
3.3.1 GA User (2000-2005) 37				
3.3.1.3.1.4 Dot Loca (2000-2005) 33 33.3.2.4 Dot Users (2000-2005) 38 33.3.2.4 Dot Users (2000-2005) 38 33.3.2.4 Dot Users (2000-2005) 38 38 33.3.2.4 Dot Users (2000-2005) 38 38 33.3.2.4 Dot Users (2000-2005) 39 39.5				48
3.3.2.3 Ab Users (2005 Mature States) 38		37		49
3.3.1 DeD Users (2005/Mature State) 38	3.3.1.4 DoD Users (2000/2005)	38		
AISP Domain 49	3.3.2.3 GA Users (2005/Mature State)	38		
3.3.12 Users with AOC or AOC-like Capability (2005/Mature State) 50	3.3.2.4 DoD Users (2005/Mature State)	38		
3.3.2 Users with AOC or AOC-like Capability (2005/Mature State) 2.4 En Route Operations and Services 10 3.4 En Route/Cruise Operations and Services 53-54				
Sale			-Operations Center Domain	50
3.4 Fix Route Operations and Services 10		38		
2.4.1 Operations and Services 10 3.4.1 Near Term: Operational Environment and Characteristics 5.4 2.4.3 GA Deers 11 7 101 Domain 5.4 3.4.2 Nour Grower 1.4.2 3.4.3 Nour Course 1.4.3 3.4.4 Dan MA OC or AOC-like Capability 11 7 101 Domain 5.4.5 3.4.4 Dan Mark AOC or AOC-like Capability 11 7 101 Domain 5.4.5 3.4.4 Dan Mark AOC or AOC-like Capability 11 7 101 Domain 5.5 3.4.4 Dan Mark AOC or AOC-like Capability 11 7 101 Domain 5.5 3.4.4 Dan Mark AOC or AOC-like Capability 12 7 101 Domain 5.5 3.4.4 Dan Mark AOC or AOC-like Capability 12 13.5 3.4.1 Operations and Services 12 3.5 3.4.1 Operations and Services 12 3.5 3.4.1 Operations and Services 12 3.5 3.4.2 Deers with AOC or AOC-like Capability (2000/2005) 47 47 47 3.4.1 Deers (2000/2005) 47 47 47 3.4.2 Deer Store (2000/2005) 47 47 47 3.4.3 Deers (2000/2005) 47 47 47 3.4.4 Deers (2000/2005) 47 47 47 3.4.4 Deers (2000/2005) 47 47 47 3.4.4 Deers (2000/2005) 47 47 3.4.4 Deers (2000/2005) 48 48 3.4 Deers (2000/2005) 48 48 3.4 Deers (2000/2005) 48 48 3.4 Deers (2000/2005) 49 3.5 Deers (2000/2005)	,	1		
3.4.1 Near Term: Operational Environment and Characteristics 54			3.4 En Route/Cruise Operations and Services	53-54
2.4.4 Dod Users	2.4.1 Operations and Services	10		
14 2.4.2 Users with AOC or AOC-like Capability 11 2.0 2.4.2 Users with AOC or AOC-like Capability 11 2.0 2.4.2 Users with AOC or AOC-like Capability 11 2.0 2.4.2 Users with AOC or AOC-like Capability 11 2.0 2.4.2 Users with AOC or AOC-like Capability 11 2.0 2.4.2 Users with AOC or AOC-like Capability 12 2.4.2 Users with AOC or AOC-like Capability 2.4.2 2				
AATSP Domain			-Pilot Domain	54
3.4 En Route (Cruise)		11		
3.4 In Route (Cruise)				
Future Service Provider Roles and Responsibilities				
Future User Roles and Responsibilities		39-41		
Future User Roles and Responsibilities 58				
3.4.1 En Route Operational Concept (2000/2005) 42 Future Collaborative Activities				
Pilot Domain 59 Modifing to carry over 3.4.1 or Operations and Services (2000/2005) 43 Separation Assurance 43 3.4.2 Near Term: Services 59-60 Separation Assurance 43 3.4.2 Near Term: Services 59-60 Separation Assurance 43 3.4.2 Near Term: Services 60-61 Traffic Flow Management 44 57 Traffic Flow Management 61-62 3.4.2 Operations and Services (2005/ Mature State) 46 47 3.4.1.3 GA Users (2000/2005) 45 46 3.4.2.3 GA Users (2005/Mature State) 46 47 3.4.2.3 GA Users (2005/Mature State) 47 47 48 Assurance 48 47 49 Assurance 49 47 40 Assurance 49 47 40 Assurance 49 47 41 Assurance 49 47 42 Assurance 49 47 43 Assurance 49 47 44 Assurance 49 47 45 Assurance 49 47 46 Assurance 49 47 47 Assurance 49 47 48 Assurance 49 47 49 Assurance 49 47 40 Assurance 49 47 41 Assurance 49 47 42 Assurance 49 47 43 Assurance 49 47 44 Assurance 49 47 45 Assurance 49 47 46 Assurance 49 47 47 Assurance 49 47 48 Assurance 49 47 49 Assurance 49 47 40 Assurance 49 47 41 Assurance 49 47 42 Assurance 49 47 43 Assurance 49 47 44 Assurance 49 47 45 Assurance 49 47 46 Assurance 49 47 47 Assurance 49 47 48 Assurance 49 47 49 Assurance 49 47 40 Assurance 49 47 41 Assurance 49 47 41 Assurance 49 47 42 Assurance 49 47 43 Assurance 49 47 44 Assurance 49 47 45 Assurance 49 47 46 Assurance 49 47 47 Assurance 49 47 48 Assurance 49 47 49 Assurance 49 47 40 Assurance 49 47 41 Assurance 49 47 41 Assurance 49 47 41 Assurance 49 47 42 Assurance 49 47 43 Assurance 49 47 44 Assuranc				58
ATSP Domain 59		42		
Solution Solution				
3.4.1. Operations and Services (2000/2005)				
Separation Assurance				
Traffic Flow Management				
Airspace Management	Separation Assurance			
3.4.2.1 Operations and Services (2005) Mature State)				
3.4.1.4 DoD Users (2000/2005) 45 46 47 48 48 49 49 49 49 49 49				
3.4.1 A DoD Users (2000/2005) 46 47 46 3.4.2 A DoD Users (2005/Mature State) 46 47 47 48 47 48 47 48 47 48 47 48 47 48 47 48 48	2.4.1.2 CA Hoore (2000/2005)			
3.4.2.4 DoD Users (2005/Mature State) 46 47		_	-Pilot Dollialii	02-03
3.4.2 DoD Users (2005/Mature State) 47 -ATSP Domain 63 3.4.1.2 Users with AOC or AOC-like Capability (2000/2005) 45 46 46 46 46 46 46 46				
ATSP Domain 63	,			
3.4.1.2 Users with AOC or AOC-like Capability (2000/2005) 45 46 46 46 46 46 46 47 46 46		7	-ATSP Domain	63
3.4.2.2 Users with AOC or AOC-like Capability (2005/Mature State) 12 2.5 Oceanic Operations and Services 12 2.5 Operations and Services 12 2.5 Operations and Services 12 2.5 Operations and Services 13 2.5 Operations and Services 13 3.5 Operations and Services 13 4.5 Operations and Services 13 4.5 Operations and Services 13 4.5 Operations and Services 14 4.5 Operations and Services 15 4.5 Operations Center Domain 66 67 68 67 68 68 69 69 69 69 69 69		45		
State 2.5 Oceanic Operations 12 2.5.1 Operations and Services 12 3.5 Oceanic Operations and Services 12 3.5 Oceanic Operations and Services 66 2.5.1 Operations and Services 13 -Pilot Domain 66 2.5.2 Oceanic Operations and Services 66 3.5.1 Near Term: Operational Environment and Characteristics 66 66 67 67 68 69 67 68 69 68 69 68 69 68 69 68 69 68 69 69	3.4.2.2 Users with AOC or AOC-like Capability (2005/Mature		-operations center Domain	0.5
2.5.1 Operations and Services 12 3.5 Oceanic Operations and Services 66	1 3 1			
2.5.1 Operations and Services 12 3.5.1 Near Term: Operational Environment and Characteristics 66		12	3.5 Oceanic Operations and Services	66
3.5.1 Near Term: Operational Environment and Characteristics 66	<u> </u>		ole occasine operations and bervices	
2.5.3 GA Users 13 -Pilot Domain 66 2.5.4 DoD Users 13 -ATSP Domain 66 2.5.2 Users with AOC or AOC-like Capability 12 -Operations Center Domain 66-67 3.5 Oceanic 47-48 Transition Period and Mature State: Operational Environment and Characteristics 68-69 -Future User Roles and Responsibilities -Future User Roles and Responsibilities -Future User Roles and Responsibilities 69 -Future User Roles and Responsibilities -Future User Roles and Responsibilities 69 -Future User Roles and Responsibilities -Future User Roles and Responsibilities 69 -Future User Roles and Responsibilities -Future User Roles and Responsibilities 69 -Future User Roles and Responsibilities -Future User Roles and Responsibilities 69 -Future User Roles and Responsibilities -Future User Roles and Responsibilities 69 -Future User Roles and Responsibilities -Future User Roles and Responsibilities 69 -Future User Roles and Responsibilities -Future User Roles and Responsibilities 69 -Future User Roles and Responsibilities -Future User Roles and Responsibilities -Future User Roles and Responsibilities -Future User Roles and Responsi	2.3.1 Operations and services	+-	3.5.1 Near Term: Operational Environment and Characteristics	66
2.5.4 DoD Users 13 66 *Nothing to carry over -ATSP Domain 66 2.5.2 Users with AOC or AOC-like Capability 12 -Operations Center Domain 67-68 3.5 Oceanic 47-48 Transition Period and Mature State: Operational Environment and Characteristics 68-69 -Future User Roles and Responsibilities -Future Service Provider Roles and Responsibilities 69 -Future Collaborative Activities -Future Service Provider Roles and Responsibilities 69 *Nothing to carry over -Pilot Domain 70 *Nothing to carry over -Pilot Domain 70 *Nothing to carry over -ATSP Domain 70 *Nothing to carry over -Operations Center Domain 70 *Nothing to carry over -Operations Center Domain 70 *S.1.1 Operations and Services (2000/2005) 49 3.5.2 Near Term: Services 70 Separation Assurance 49 Transition Period and Mature State: Services 70 Traffic and Airspace Management 50 Separation Assurance 71 3.5.1.4 DoD Users (2000/2005) 51 -Pilot Domain 72 </td <td>2 5 3 GA Users</td> <td>13</td> <td></td> <td>_</td>	2 5 3 GA Users	13		_
*Nothing to carry over			-1 not Domain	00
2.5.2 Users with AOC or AOC-like Capability 12 -Operations Center Domain 66-67 3.5 Oceanic 47-48 Transition Period and Mature State: Operational Environment and Chapabilities 67-68 Future User Roles and Responsibilities -Future Collaborative Activities 66-69 Future Collaborative Activities -Future Service Provider Roles and Responsibilities 69 -Future Collaborative Activities -Future Collaborative Activities 69 3.5.1 Oceanic Operational Concept (2000/2005) 49 -Future Collaborative Activities 70 *Nothing to carry over -Pilot Domain 70 *Nothing to carry over -ATSP Domain 70 3.5.1.1 Operations and Services (2000/2005) 49 Transition Period and Mature State: Services 70 Separation Assurance 49 Transition Period and Mature State: Services 70 Traffic and Airspace Management 50 Separation Assurance 71 3.5.1.3 GA Users (2000/2005) 51 -Pilot Domain 72 3.5.2.4 Do Users (2000/2005) 51 -Pilot Domain 72 3.5.2.3 GA Users (2000/2005) 51 -Pilot D		1.0	-ATSP Domain	66
3.5 Oceanic		12		_
Future Service Provider Roles and Responsibilities				_
Future User Roles and Responsibilities		., 10		
Future Collaborative Activities 3.5.1 Oceanic Operational Concept (2000/2005) 49 Future Collaborative Activities Future Collaborativ		1		
3.5.1 Oceanic Operational Concept (2000/2005) 49 -Future Collaborative Activities	*		1	
*Nothing to carry over -Pilot Domain 70 *Nothing to carry over -ATSP Domain 70 *Nothing to carry over -Operations Center Domain 70 3.5.1.1 Operations and Services (2000/2005) 49 3.5.2 Near Term: Services 70 Separation Assurance 49 Transition Period and Mature State: Services 70 Traffic and Airspace Management 50 Separation Assurance 71 3.5.2.1 Operations and Services (2005/ Mature State) 51 Traffic and Airspace Management 71 3.5.1.3 GA Users (2000/2005) 51 -Pilot Domain 72 3.5.1.4 DoD Users (2000/2005) 51 -Pilot Domain 72 3.5.2.2 Users (2005/Mature State) 51 -ATSP Domain 72 *Nothing to carry over -ATSP Domain 72 3.5.1.2 Users with AOC or AOC-like Capability (2000/2005) 50 -Operations Center Domain 72-73 3.5.2.2 Users with AOC or AOC-like Capability (2005/Mature State) 51 -Operations Center Domain 72-73 2.6 Traffic Flow Management 13 3.6 NAS Management 75		49		
*Nothing to carry over -ATSP Domain 70 *Nothing to carry over -Operations Center Domain 70 3.5.1.1 Operations and Services (2000/2005) 49 3.5.2 Near Term: Services 70 Separation Assurance 49 Transition Period and Mature State: Services 70 Traffic and Airspace Management 50 Separation Assurance 71 3.5.2.1 Operations and Services (2005/ Mature State) 51 Traffic and Airspace Management 71 3.5.1.3 GA Users (2000/2005) 51 -Pilot Domain 72 3.5.2.4 DoD Users (2000/2005) 51 -Pilot Domain 72 3.5.2.4 DoD Users (2005/Mature State) 51 -ATSP Domain 72 *Nothing to carry over -ATSP Domain 72 3.5.1.2 Users with AOC or AOC-like Capability (2000/2005) 50 -Operations Center Domain 72-73 3.5.2.2 Users with AOC or AOC-like Capability (2005/Mature State) 51 -Operations Center Domain 72-73 2.6 Traffic Flow Management 13 3.6 NAS Management 75	*Nothing to carry over			70
*Nothing to carry over -Operations Center Domain 70 3.5.1.1 Operations and Services (2000/2005) 49 3.5.2 Near Term: Services 70 Separation Assurance 49 Transition Period and Mature State: Services 70 Traffic and Airspace Management 50 Separation Assurance 71 3.5.2.1 Operations and Services (2005/ Mature State) 51 -Pilot Domain 72 3.5.1.3 GA Users (2000/2005) 51 -Pilot Domain 72 3.5.2.3 GA Users (2000/2005) 51 -Pilot Domain 72 3.5.2.4 DoD Users (2005/Mature State) 51 -ATSP Domain 72 *Nothing to carry over -ATSP Domain 72 3.5.2.2 Users with AOC or AOC-like Capability (2000/2005) 50 -Operations Center Domain 72-73 3.5.2.2 Users with AOC or AOC-like Capability (2005/Mature State) 51 -Operations Center Domain 72-73 2.6 Traffic Flow Management 13 3.6 NAS Management 75	*Nothing to carry over			
3.5.1.1 Operations and Services (2000/2005)	*Nothing to carry over			70
Separation Assurance	3.5.1.1 Operations and Services (2000/2005)		3.5.2 Near Term: Services	70
3.5.2.1 Operations and Services (2005/ Mature State) 51 Traffic and Airspace Management 71	Separation Assurance			
3.5.1.3 GA Users (2000/2005) 3.5.1.4 DoD Users (2000/2005) 3.5.2.3 GA Users (2000/2005) 3.5.2.4 DoD Users (2005/Mature State) 3.5.2.4 DoD Users (2005/Mature State) 51 3.5.2.2 Users with AOC or AOC-like Capability (2000/2005) 3.5.1.2 Users with AOC or AOC-like Capability (2005/Mature State) 2.6 Traffic Flow Management -Fliot Domain 72 -ATSP Domain 72 -Operations Center Domain 72-73 3.5.2.2 Users with AOC or AOC-like Capability (2005/Mature State) 3.6 NAS Management 75				
3.5.1.4 DoD Users (2000/2005) 51 51 51 51 51 51 51	3.5.2.1 Operations and Services (2005/ Mature State)	51	Traffic and Airspace Management	71
3.5.1.4 DoD Users (2000/2005) 51 51 51 51 51 51 51				
3.5.2.3 GA Users (2005/Mature State) 51 51	3.5.1.3 GA Users (2000/2005)	51	-Pilot Domain	72
3.5.2.4 DoD Users (2005/Mature State) 51 *Nothing to carry over -ATSP Domain 72 3.5.1.2 Users with AOC or AOC-like Capability (2000/2005) 50 -Operations Center Domain 72-73 3.5.2.2 Users with AOC or AOC-like Capability (2005/Mature State) 51 3.6 NAS Management 75				
*Nothing to carry over -ATSP Domain 72 3.5.1.2 Users with AOC or AOC-like Capability (2000/2005) 50 -Operations Center Domain 72-73 3.5.2.2 Users with AOC or AOC-like Capability (2005/Mature State) 51 3.6 NAS Management 75				
3.5.1.2 Users with AOC or AOC-like Capability (2000/2005) 3.5.2.2 Users with AOC or AOC-like Capability (2005/Mature State) -Operations Center Domain 72-73 3.5.2.2 Users with AOC or AOC-like Capability (2005/Mature State) 3.6 NAS Management 75		51		
3.5.2.2 Users with AOC or AOC-like Capability (2005/Mature State) 13 3.6 NAS Management 75		1		
State) 3.6 NAS Management 75	3.5.1.2 Users with AOC or AOC-like Capability (2000/2005)		-Operations Center Domain	72-73
2.6 Traffic Flow Management 13 3.6 NAS Management 75		51		
2.0 Traine 1 low Management 5.0 Train Management		1.0		1
3.6.1 Near Term: Operational Environment and Characteristics 75	2.6 Traffic Flow Management	13		
		1	3.6.1 Near Term: Operational Environment and Characteristics	75

ψλ7 .1 ·	1	D'I (D	7.5
*Nothing to carry over	10	-Pilot Domain -ATSP Domain	75
2.6.1 Operations and Services	13		75-76
*Nothing to carry over	51.52	-Operations Center Domain Transition Period and Mature State: Operational Environment and	76 76-77
3.6 Traffic Flow and Infrastructure Management	51-53	*	
-Future Service Provider Roles and Responsibilities		Characteristics	77-78
-Future User Roles and Responsibilities -Future Collaborative Activities		-Future Service Provider Roles and Responsibilities -Future User Roles and Responsibilities	78 78
	52.55		/8
3.6.1 Traffic Flow and Infrastructure Management Operational	53-55	-Future Collaborative Activities	
Concept (2000/2005) 3.6.2 Traffic Flow Management Operational Concept	57		
(2005/Mature State)	37		
*Nothing to carry over		-Pilot Domain	81
*Nothing to carry over		-ATSP Domain	81
*Nothing to carry over	1	-ATSF Domain -Operations Center Domain	81
3.6.1.1 Operations and Services (2000/2005)	55	3.6.2 Near Term: Services	81-82
Traffic Flow Management	55	Transition Period and Mature State: Services	81-82
Infrastructure	57	Traffic Flow Management	82
imiastructure	31	Infrastructure	85
		ADS-B Infrastructure	85
		Management	86
		Management Environment	86
		Management Operations and Services	86-87
*Nothing to carry over		-Pilot Domain	87
*Nothing to carry over		-ATSP Domain	87
*Nothing to carry over		-Operations Center Domain	87
		4.0 Architectural Viewpoint	89
		4.1 Operational Architecture	89
		4.2 Functional Architecture	89
		4.3 Technical Architecture	89
		4.4 Physical Architecture	89
		4.5 Logical Architecture	89-90
		5.0 System Support/ Infrastructure	91
		5.1 Environment and Characteristics	91
		5.2 Services	91
		5.3 Facilities	91
		5.4 Personnel	91
		5.5 Procedures and Scenarios	91
		6.0 Issues and Recommendations	92
		6.1 Issue Summary	92
		6.2 Key Decision Points	92
	ļ	6.3 Recommendations	92
	-		02.05
		References / Bibliography	93-95